

ABSTRACT

The present invention relates to compositions for the protection, treatment and repair of connective tissues in humans and animals comprising any or all of anabolic, anti-catabolic, anti-oxidant and analgesic agents, including aminosugars, S-adenosylmethionine,

- 5 arachadonic acid, GAGs, including pentosan, collagen type II, tetracyclines or tetracycline-like compounds, diacerin, super oxide dismutase, L-ergothionine, one or more avocado/soybean unsaponifiables, and an analgesic, e.g., acetaminophen, and to methods of treating humans and animals by administration of these novel compositions to humans and animals in need thereof.

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